



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

KOSUGA et al.

Serial No. 10/659,440

Filed: September 11, 2003

Title: MOLD AND METHOD OF PRODUCING THE SAME

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

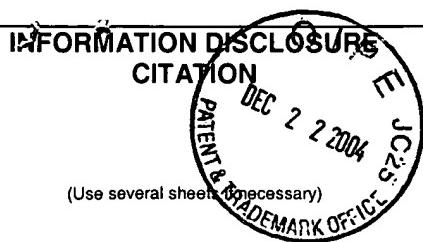
INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of the reference(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- This Information Disclosure Statement ("IDS") is being filed within three (3) months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.
- This IDS is being filed more than three (3) months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- a. I hereby certify that each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this IDS. 37 C.F.R. 1.97(e)(1).
 a.1. I hereby certify that this communication was not received by any individual designated in Section 1.56(c) more than 30 days prior to the filing of the Information Disclosure Statement. 37 C.F.R. §1.704(d).
- b. I hereby certify that no item of information in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR§1.56(c) more than three (3) months prior to the filing of this IDS. 37 C.F.R. 1.97(e)(2).
- c. Attached is a check in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit Deposit Acct No. 14-1140 as needed to ensure consideration of the disclosed information. A duplicate copy of this paper is attached.
- This IDS is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Attached is our check in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit Deposit Account No. 14-1140 as needed to ensure consideration of the disclosed information. A duplicate copy of this paper is attached.
 a. I hereby certify that each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this IDS. 37 C.F.R. 1.97(e)(1).
 a.1. I hereby certify that this communication was not received by any individual designated in Section 1.56(c) more than 30 days prior to the filing of the Information Disclosure Statement. 37 C.F.R. §1.704(d).
 b. I hereby certify that no item of information in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR§1.56(c) more than three (3) months prior to the filing of this IDS. 37 C.F.R. 1.97(e)(2).
- Relevance of the non-English language reference(s) is discussed in the present specification.
- The reference(s) was/were cited in counterpart foreign applications.
- A concise explanation of the relevance of the non-English language reference(s) appears in the Appendix hereto.
- The Examiner's attention is directed to co-pending U.S. Patent Application No. _____, filed _____, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.
- Copies of the references were cited by or submitted to the Office in parent Application No. _____ (filed _____), which is relied upon for an earlier filing date under 35 U.S.C. 120. Thus, Form PTO1449 is attached without copies of these references. 37 C.F.R.1.98(d).
- Other.
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Signature:



ATTY. DOCKET NO. 330-269 SERIAL NO. 10/659,440
APPLICANT KOSUGA et al.
(Use several sheets if necessary)
FILING DATE September 11, 2003 GROUP 1733

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	TRANSLATION			
			CLASS	SUBCLASS	YES	NO
WO97/15850	5/1997	PCT			Abstract	
62-132734	6/1987	Japan			Abstract	
2-137803	5/1990	Japan			Abstract	
3-154002	7/1991	Japan			Abstract	
4-083720	3/1992	Japan			Abstract	
5-024865	2/1993	Japan			Yes	
6-115955	4/1994	Japan			Yes	
6-120564	4/1994	Japan			Yes	
7-263268	10/1995	Japan			Yes	
8-174563	7/1996	Japan			Yes	
8-290925	11/1996	Japan			Yes	
9-021932	1/1997	Japan			Yes	
9-076245	3/1997	Japan			Yes	
9-090173	4/1997	Japan			Yes	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

*Examiner _____ Date Considered _____

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)